

How to change: VW Polo 9N spark plugs – replacement guide

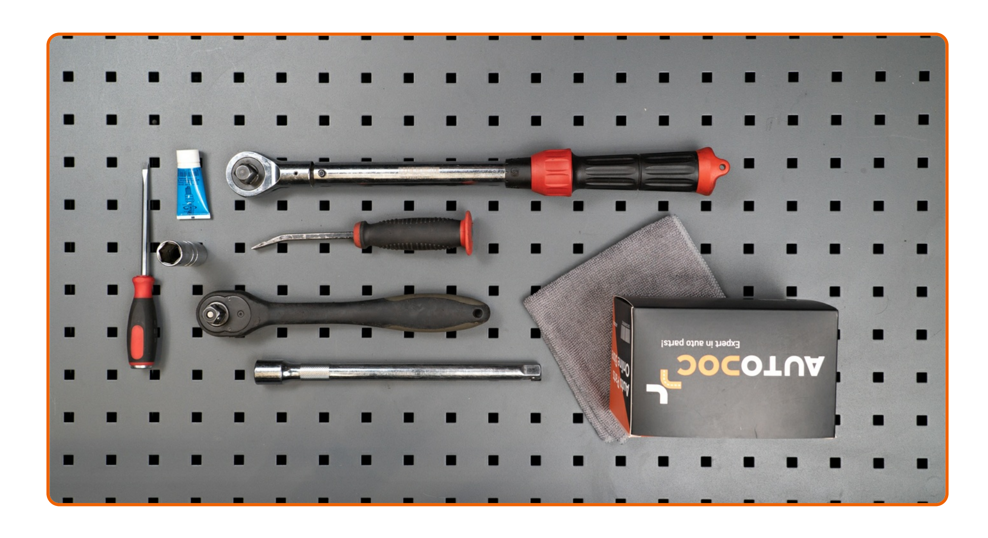
 VIDEO TUTORIAL

Important!

This replacement procedure can be used for:
VW CADDY III Box (2KA, 2KH, 2CA, 2CH) 1.4, VW CADDY III Estate (2KB, 2KJ, 2CB, 2CJ) 1.4, VW GOLF PLUS (5M1, 521) 1.4 16V, VW GOLF V (1K1) 1.4 16V, VW GOLF V Variant (1K5) 1.4, VW GOLF VI Variant (AJ5) 1.4, VW POLO (9N_) 1.4 16V

The steps may slightly vary depending on the car design.

REPLACEMENT: SPARK PLUGS – VW POLO 9N. TOOLS YOU'LL NEED:



- High-temperature anti-seize lubricant
- Spark plug socket # 16
- Ratchet wrench
- Torque wrench
- Crow bar
- Flat Screwdriver
- Microfibre towel
- Fender cover

Replacement: spark plugs – VW Polo 9N. AUTODOC recommends:

- The replacement procedure is the same for all spark plugs.
- All work should be done with the engine stopped.

REPLACEMENT: SPARK PLUGS – VW POLO 9N. RECOMMENDED SEQUENCE OF STEPS:

1



Open the hood.

2



Use a fender protection cover to prevent damaging paintwork and plastic parts of the car.

3



Detach the crankcase ventilation hose from the engine cover at the left.

4

Remove the engine cover. The air filter housing is integrated into the engine cover.

Replacement: spark plugs – VW Polo 9N. Tip:

- Raise the engine cover, holding it on two sides simultaneously.

5



Cover the throttle body with a microfibre towel to prevent dust and dirt from getting into the system.

6

Detach the crankcase ventilation hose from the oil filler neck.

7



Unscrew the oil filler neck.

8



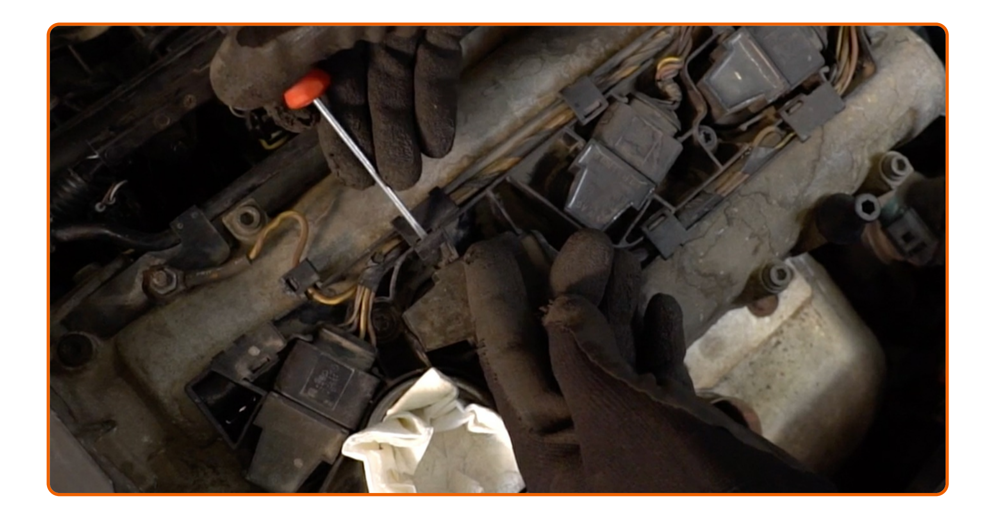
Remove the oil filler neck.

9



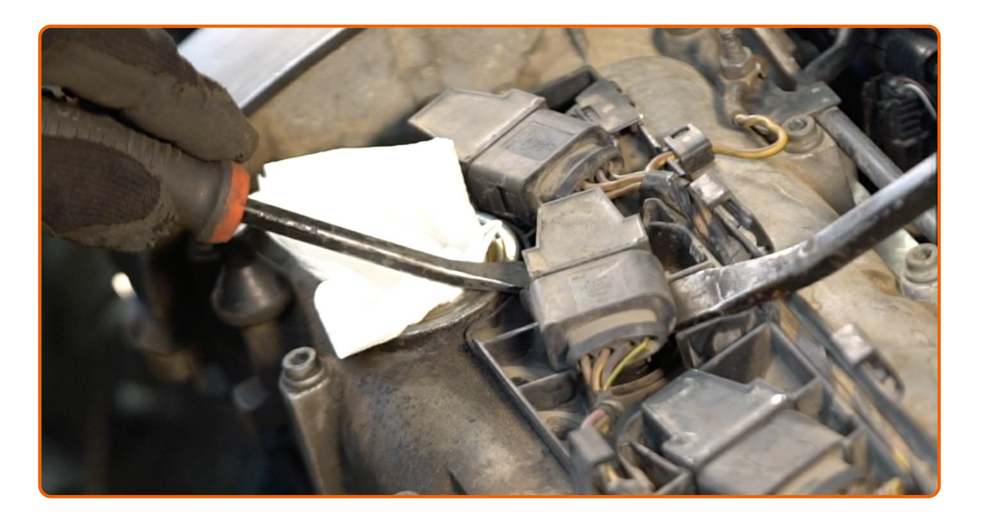
Cover the oil filler opening with a microfibre towel to prevent dirt and foreign objects from getting into the system.

10



Undo the plastic locking tabs of the ignition coil connector. Use a flat screwdriver.

11



Pry up the ignition coil. Use a crowbar (2 pieces).

12



Take out the ignition coil from the spark plug well.

Replacement: spark plugs – VW Polo 9N. AUTODOC experts recommend:

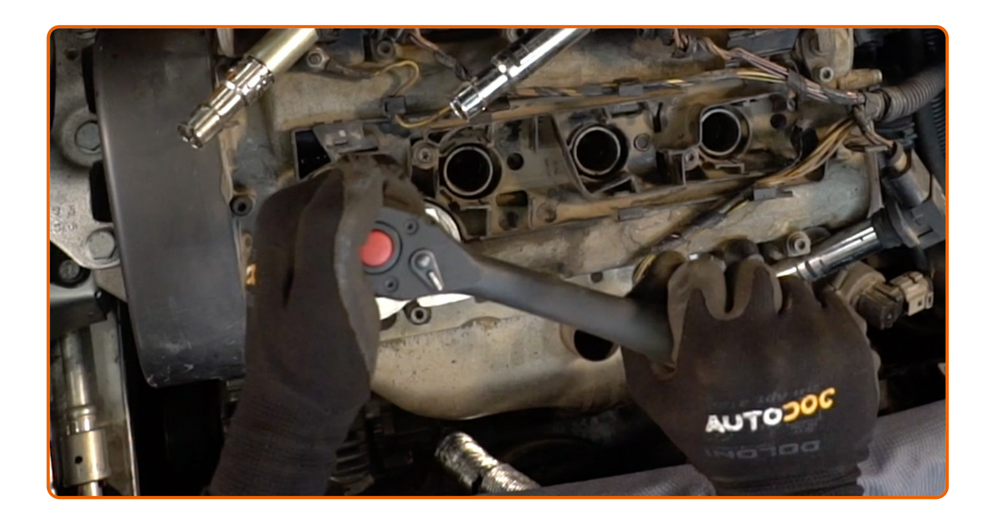
- Remember the sequence of steps for ignition coil demounting.

13



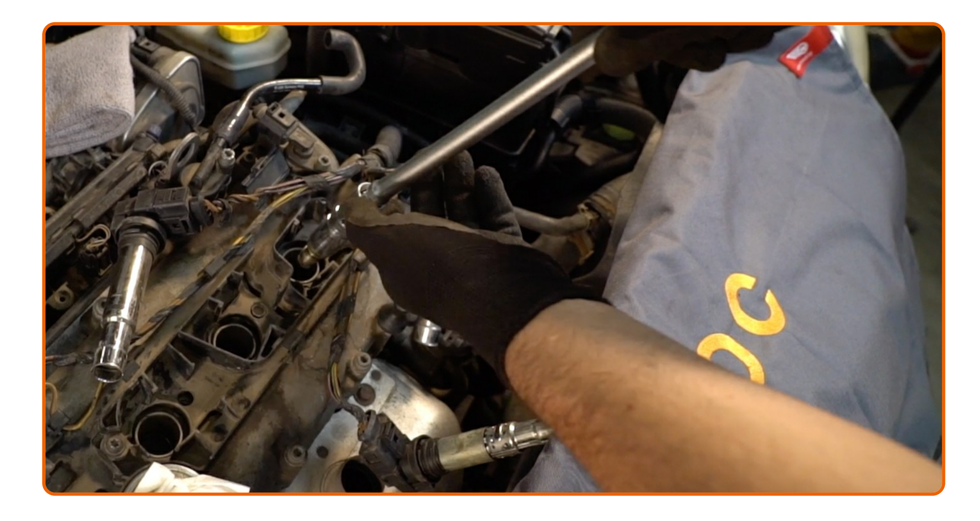
Clean dirt, dust and debris from inside the spark plug wells.

14



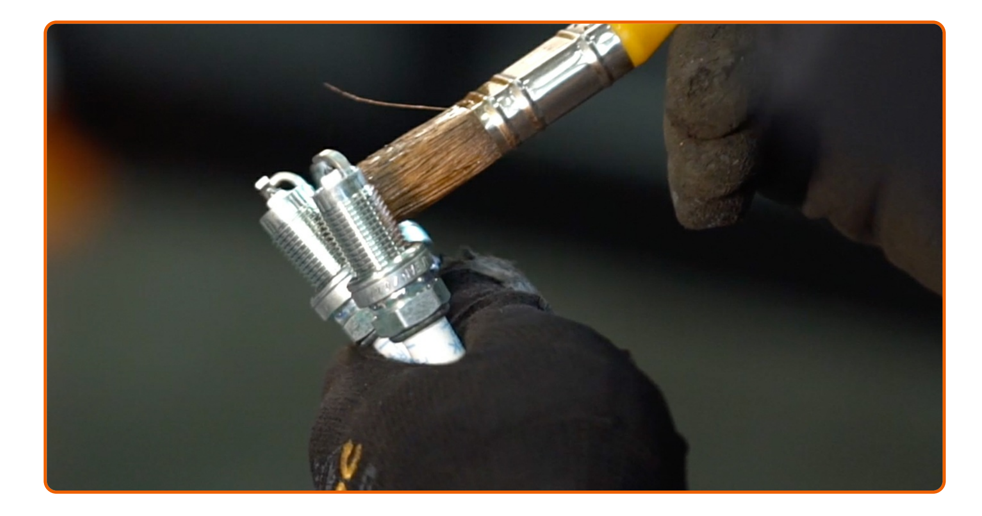
Unscrew the spark plugs. Use the spark plug socket #16. Use a ratchet wrench.

15



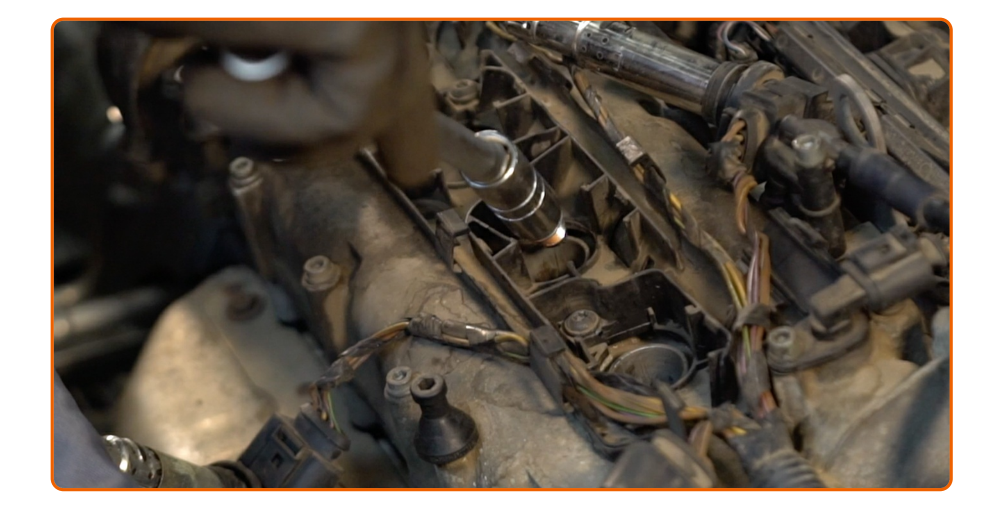
Take out the spark plugs. Use the spark plug socket #16.

16



Apply a thin layer of a special high temperature anti-seize lubricant to the threads of the new spark plugs.

17



Install the new spark plugs into their mounting seats. Use the spark plug socket #16.

18



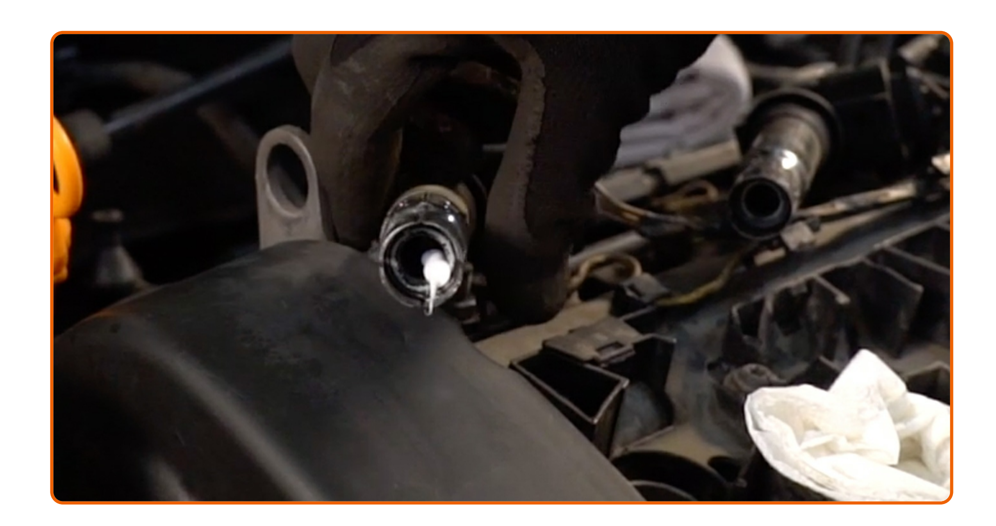
Screw new spark plugs and tighten them. Use the spark plug socket #16. Use a torque wrench. Tighten it to 25 nm torque.



Replacement: spark plugs – VW Polo 9N. AUTODOC recommends:

- Don't tighten the plugs with excessive force. Exceeding tightening torque can damage the thread connection.
- Be careful when working with a spark plug wrench. Its skewing can cause damage to the threaded connection.

19



Treat the ignition coil tip. Use high-temperature grease.

20

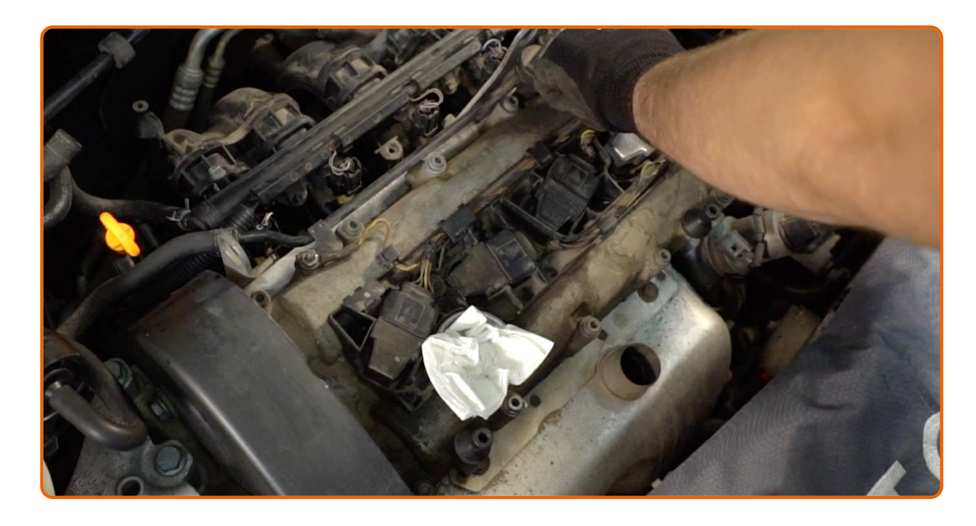


Install the ignition coils to the spark plug wells. Make sure you hear a click indicating that it is locked in place.

AUTODOC recommends:

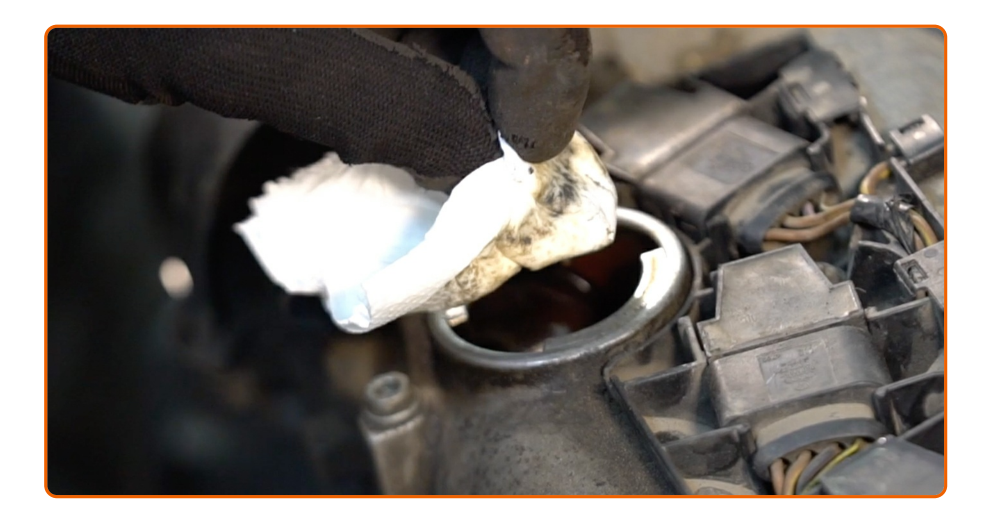
- Replacement: spark plugs – VW Polo 9N. Follow the installation steps.

21



Lock the connector.

22



Remove the microfibre towel from the oil filler opening.

23



Install the oil filler neck.



24

Screw in the oil filler neck.

25

Attach the crankcase ventilation hose to the oil filler neck.

26



Remove the microfibre towel from the throttle body.

27



Install the engine cover and secure it. Make sure you hear a click indicating that it is locked in place.

Replacement: spark plugs – VW Polo 9N. Professionals recommend:

- Make sure the engine cover is properly seated. It should not be displaced with respect to the guiding fasteners and the throttle body air intake hose.
- Do not apply excessive force when installing the part. Otherwise you may damage the fasteners.

28



Attach the crankcase ventilation hose to the engine cover at the left.

29



Run the engine for a few minutes. This is necessary in order to make sure that the component operates properly.

30



Shut off the engine.

31



Remove the fender protection cover.

32



Close the hood.

DID YOU FIND THESE INSTRUCTIONS HELPFUL?

YES

NO

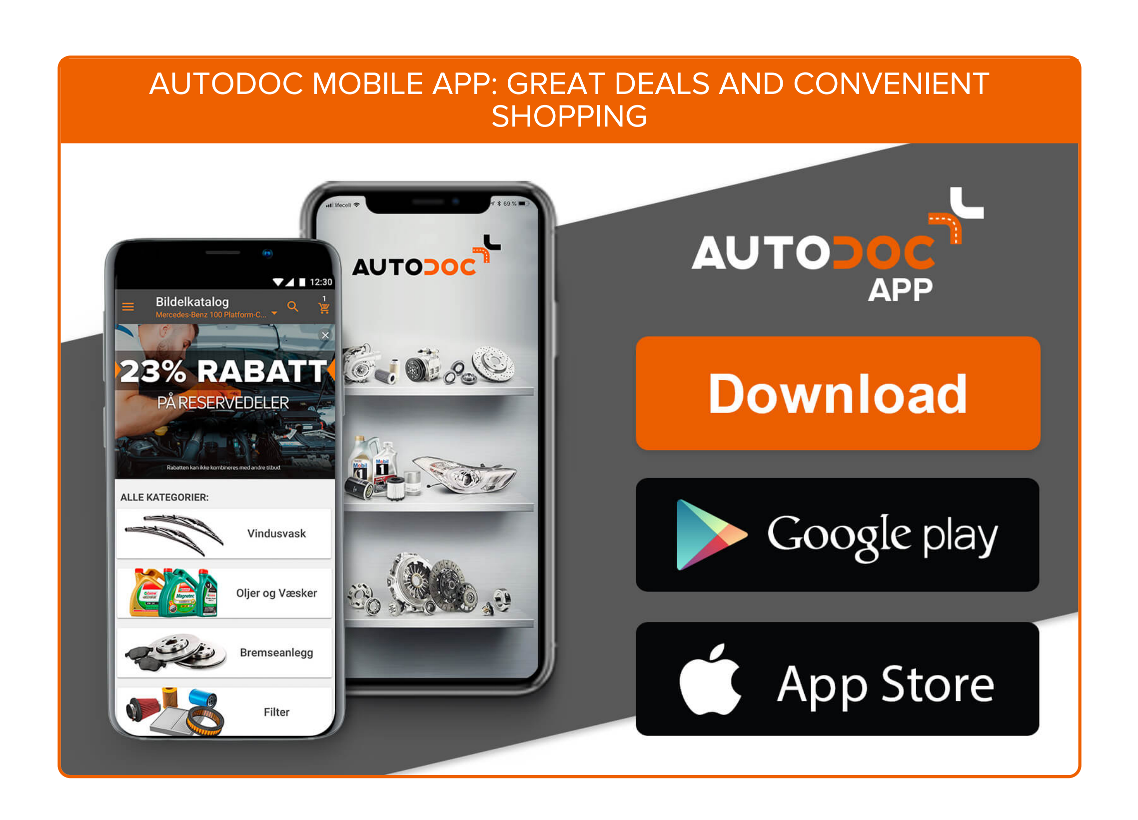


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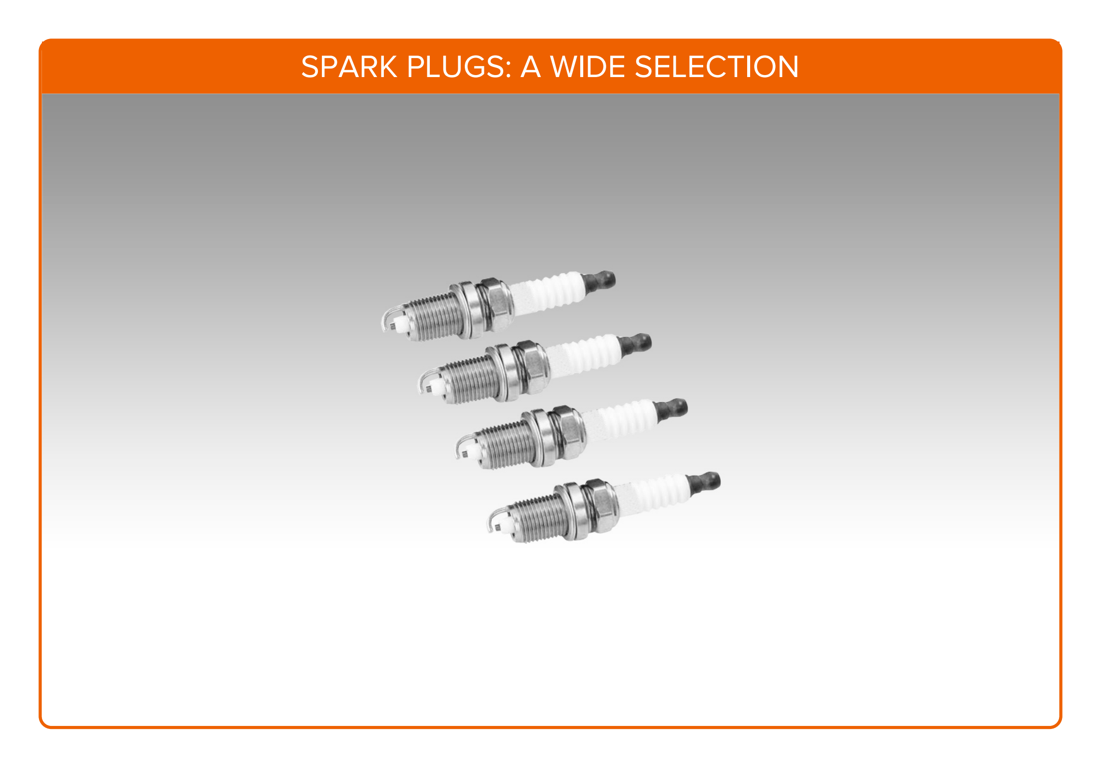
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